EXPEDITED PROCEDURE — EXAMINING GROUP 2125

Customer Number 59242

PATENT APPLICATION 10/5/2007 Attorney's Docket No.: 3714.1000-000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Peter G. Brown

Application: 10/822.229 Confirmation: 1324

Group: 2125 Examiner: Charles, R. Kasenge

For: The Use of Sub (Partial) Cycles, Nested Cluster Cycles, and Lot Cycles for

Determining Equipment Capacities in a Batch Manufacturing Facility

Filed on Apr 9, 2004

RESPONSE TO FINAL OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Response is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on April 5, 2007. Reconsideration and further examination are requested.

An extension of time to respond to the Final Office Action is respectfully requested. A Petition for Extension of Time and the appropriate fee are being filed concurrently with this Amendment